TECHNOLOGY CENTER R3700



Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

42984

Application ID:

10025026

THREE DIMENSIONAL PROFILING

OF AN ELASTIC HOT MELT

Title of Invention:

PRESSURE SENSITIVE ADHESIVE

TO PROVIDE AREAS OF DIFFERENTIAL TENSION

First Named Inventor:

Thomas Odorzynski

Domestic/Foreign Application:

Domestic Application

Filing Date:

2001-12-19

Effective Receipt Date:

2003-07-04

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

5887

Attorney Docket Number:

KCC-16,705

Total Fees Authorized:

Digital Certificate Holder: cn=MeLanie I. Rauch,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: c390ba03cde007f8fa6654a89afff2cbde7f1f2e

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention

THREE DIMENSIONAL PROFILING OF AN ELASTIC HOT MELT PRESSURE SENSITIVE ADHESIVE TO PROVIDE AREAS OF DIFFERENTIAL TENSION

Application Number:

10/025026

Date:

2001-12-19

First Named Applicant:

Thomas Odorzynski

RECEIVED

JUL 1 0 2003

TECHNOLOGY CENTER R3700

Confirmation Number:

5887

Attorney Docket Number: KCC-16,705

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Melanie I. Rauch Registered Number: 40924	/mir/	Attorney

Documents being submitted

us-ids

2101-6-usidst.xml

us-ids.dtd

us-ids.xsl

Comments

This is Part 6 of an 8-part IDS.



Électronic Version v18 Stylesheet Version v18.0

Title of Invention

THREE DIMENSIONAL PROFILING OF AN ELASTIC HOT MELT PRESSURE SENSITIVE ADHESIVE TO PROVIDE AREAS OF DIFFERENTIAL TENSION

Application Number:

10/025026

Confirmation Number:

5887

First Named Applicant:

Thomas Odorzynski

Attorney Docket Number: KCC-16,705

RECEIVED
JUL 1 0 2003

10,703

Art Unit:

3761

Examiner:

Jacqueline Stephens

Search string: (5516476 or 5523146 or 5527300 or 5531850

TECHNOLOGY CENTER R3700

or 5534330 or 5540796 or 5540976 or 5543206 or 5545158 or 5545285 or 5549964 or 5569232 or 5575783 or 5576090 or 5582668 or 5591152 or 5591792 or 5595618 or 5597430 or 5612118 or 5614276 or 5620780 or 5624740 or 5626573 or 5628856 or 5645672 or 5652041 or 5660664 or 5663228 or 5669897 or 5674216 or 5681302 or 5683787 or 5690626 or 5691034 or 5693038 or 5695849 or 5702378 or 5707709 or 5709921 or 5720838 or 5733635 or 5733822 or 5735839 or 5736219 or 5746731 or 5749865 or 5749866

or 5766389 or 5766737).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5516476	1996-05-14	Haggard et al.			
	2	5523146	1996-06-04	Bodford et al.			
	3	5527300	1996-06-18	Sauer			
	4	5531850	1996-07-02	Herrmann			
	5	5534330	1996-07-09	Groshens		٠	
	6	5540796	1996-07-30	Fries			
	7	5540976	1996-07-30	Shawver et al.		•	
	8	5543206	1996-08-06	Austin et al.			

$\equiv \exists$		5545450	1000 00 40	
	9	5545158	1996-08-13	Jessup
	10	5545285	1996-08-13	Johnson
	11	5549964	1996-08-27	Shohji et al.
	. 12	5569232	1996-10-29	Roe et al.
	13	5575783	1996-11-19	Clear et al.
	14	5576090	1996-11-19	Suzuki
	15	5582668	1996-12-10	Kling
	16	5591152	1997-01-07	Buell et al.
	17	5591792	1997-01-07	Hattori et al.
	18	5595618	1997-01-21	Fries et al.
	19	5597430	1997-01-28	Rasche
	20	5612118	1997-03-18	Schleinz et al.
	21	5614276	1997-03-25	Petsetakis
	22	5620780	1997-04-15	Krueger et al.
	23	5624740	1997-04-29	Nakata
	24	5626573	1997-05-06	lgaue et al.
	25	5628856	1997-05-13	Dobrin et al.
	26	5645672	1997-07-08	Dobrin
	27	5652041	1997-07-29	Buerger et al.
	28	5660664	1997-08-26	Herrmann
	29	5663228	1997-09-02	Sasaki et al.
	30	5669897	1997-09-23	Lavon et al.
	31	5674216	1997-10-07	Buell et al.
	32	5681302	1997-10-28	Melbye et al.
	33	5683787	1997-11-04	Boich et al.
	34	5690626	1997-11-25	Suzuki et al.
	35	5691034	1997-11-25	Krueger et al.
	36	5693038	1997-12-02	Suzuki et al.
	37	5695849	1997-12-09	Shawver et al.
	38	5702378	1997-12-30	Widlund et al.
	39	5707709	1998-01-13	Blake
T	40	5709921	1998-01-20	Shawver
	41	5720838	1998-02-24	Nakata
	42	5733635	1998-03-31	Terakawa et al.
	43	5733822	1998-03-31	Gessner et al.
	44	5735839	1998-04-07	Kawaguchi et al.

45	5736219	1998-04-07	Suehr et al.
46	5746731	1998-05-05	Hisada
47	5749865	1998-05-12	Yamamoto et al.
48	5749866	1998-05-12	Roe et al.
49	5766389	1998-06-16	Brandon et al.
50	5766737	1998-06-16	Willey et al.

Signature

Examiner Name	Date
	·



Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

42986

Application ID:

10025026

THREE DIMENSIONAL PROFILING

OF AN ELASTIC HOT MELT

Title of Invention:

PRESSURE SENSITIVE ADHESIVE

TO PROVIDE AREAS OF DIFFERENTIAL TENSION

First Named Inventor:

Thomas Odorzynski

Domestic/Foreign Application:

Domestic Application

Filing Date:

2001-12-19

RECEIVED

Effective Receipt Date:

2003-07-04

JUL 1 0 2003

Submission Type:

Information Disclosure

Statement '

TECHNOLOGY CENTER B3700

Filing Type:

Confirmation number:

5887

Attorney Docket Number:

KCC-16,705

Total Fees Authorized:

Digital Certificate Holder: cn=MeLanie I. Rauch,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: f09161546ad33b2761d4c4d381b1d1bb7fca185d



Electronic Version v1.1 Stylesheet Version v1.1.0

> Title of Invention

THREE DIMENSIONAL PROFILING OF AN ELASTIC HOT MELT PRESSURE SENSITIVE ADHESIVE TO PROVIDE AREAS OF **DIFFERENTIAL TENSION**

Application Number:

10/025026

Date:

2001-12-19

First Named Applicant: Thomas Odorzynski

TECHNOLOGY CENTER R3700

RECEIVED

JUL 1 0 2003

Confirmation Number:

5887

Attorney Docket Number: KCC-16,705

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity	
Melanie I. Rauch	/mir/	Attorney	
Registered Number: 40924			

Documents being submitted

Files

us-ids

2101-8-usidst.xml

us-ids.dtd

us-ids.xsl

Comments

This is Part 8 of an 8-part IDS.



Electronic Version v18 Stylesheet Version v18.0

Title of Invention

THREE DIMENSIONAL PROFILING OF AN ELASTIC HOT MELT PRESSURE SENSITIVE ADHESIVE TO PROVIDE AREAS OF DIFFERENTIAL TENSION

Application Number:

10/025026

Confirmation Number:

5887

First Named Applicant:

Thomas Odorzynski

Attorney Docket Number: KCC-16,705

RECEIVED
JUL 1 0 2003

TECHNOLOGY CENTER R370

Art Unit:

Examiner:

3761

Jacqueline Stephens

Search string:

(6057024 or 6066369 or 6090234 or 6092002 or 6093663 or 6096668 or 6123694 or 6152904 or 6169848 or 6183587 or 6183847 or 6214476 or 6217690 or 6238379 or 6245168 or 6260211 or 6279807 or 6290979 or 6310164 or 6316013 or 6316687 or 6316688 or 6320096 or 6323389 or 6329459 or 6364863 or 6365659 or 6475600 or 6537935 or D284036 or D331627 or D335707 or D340283 or D414262 or 20020002021 or 20020009940 or 20020019616 or 20020104608

or 20020138063 or 20020164465).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6057024	2000-05-02	Mleziva et al.			
	2	6066369	2000-05-23	Schulz et al.			
	3	6090234	2000-07-18	Barone et al.			
	4 .	6092002	2000-07-18	Kastmań et al.			
	5	6093663	2000-07-25	Ouellette et al.			
	6	6096668	2000-08-01	Abuto et al.			
	7	6123694	2000-09-26	Pieniak et al.			
	8	6152904	2000-11-28	Matthews et al.			
	9	6169848	2001-01-02	Henry			

APP ID=10025026 Page 1 of 3

10	6183587	2001-02-06	McFall et al.
11	6183847	2001-02-06	Goldwasser
12	6214476	2001-04-10	Ikeda et al.
13	6217690	2001-04-17	Rajala et al.
14	6238379	2001-05-29	Keuhn, Jr. et al.
15	6245168	2001-06-12	Coenen et al.
16	6260211	2001-07-17	Rajala et al.
17	6279807	2001-08-28	Crowley et al.
18	6290979	2001-09-18	Roe et al.
19	6310164	2001-10-30	Morizono et al.
20	6316013	2001-11-13	Paul et al.
21	6316687	2001-11-13	Davis et al.
22	6316688	2001-11-13	Hammons et al.
23	6320096	2001-11-20	Inoue et al.
24	6323389	2001-11-27	Thomas et al.
25	6329459	2001-12-11	Kang et al.
26	6364863	2002-04-02	Yamamoto et al.
27	6365659	2002-04-02	Aoyama et al.
28	6475600	2002-11-05	Morman et al.
29	6537935	2003-03-25	Seth et al.
30	D284036	1986-06-03	Birring
31	D331627	1992-12-08	Igaue et al.
32	D335707	1993-05-18	lgaue et al.
33	D340283	1993-10-12	lgaue et al.
34	D414262	1999-09-21	Ashton et al.

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications.

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020002021	2002-01-03	May et al.		•	
	2	20020009940	2002-01-24	May et al.			
	3.	20020019616	2002-02-14	Thomas			
	4	20020104608	2002-08-08	Welch et al.			
	5	20020138063	2002-09-26	Kuen et al.			
	6	20020164465	2002-11-07	Curro et al.		•	

APP_ID=10025026 Page 2 of 3

Signature	
Examiner Name	Date



Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

42983

Application ID:

10025026

THREE DIMENSIONAL PROFILING

OF AN ELASTIC HOT MELT

Title of Invention:

PRESSURE SENSITIVE ADHESIVE

TO PROVIDE AREAS OF DIFFERENTIAL TENSION

First Named Inventor:

Thomas Odorzynski

Domestic/Foreign Application:

Domestic Application

Filing Date:

2001-12-19

Effective Receipt Date:

2003-07-04

Information Disclosure

Submission Type:

Statement

RECEIVED
JUL 1 0 2003

TECHNOLOGY CENTER R3700

Filing Type:

Confirmation number:

5887

Attorney Docket Number:

KCC-16,705

Total Fees Authorized:

Digital Certificate Holder: cn=MeLanie I. Rauch,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: f99189abce39f1ddc8a06659ea751d5533e6cf44



Electronic Version v1.1 Stylesheet Version v1.1.0

> Title of Invention

THREE DIMENSIONAL PROFILING OF AN ELASTIC HOT MELT PRESSURE SENSITIVE ADHESIVE TO PROVIDE AREAS OF DIFFERENTIAL TENSION

Application Number:

10/025026

Date:

2001-12-19

First Named Applicant: Thomas Odorzynski

RECEIVED

JUL 1 0 2003

Confirmation Number:

5887

Attorney Docket Number: KCC-16,705

TECHNOLOGY CENTER R3700

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Melanie I. Rauch	/mir/	Attorney
Registered Number: 40924		
	,	

Documents being submitted

Files

us-ids

2101-5-usidst.xml

us-ids.dtd

us-ids.xsl

Comments

This is Part 5 of an 8-part IDS.



Electronic Version v18 Stylesheet Version v18.0

Title of Invention

THREE DIMENSIONAL PROFILING OF AN ELASTIC HOT MELT PRESSURE SENSITIVE ADHESIVE TO PROVIDE AREAS OF DIFFERENTIAL TENSION

Application Number:

10/025026

Confirmation Number:

5887

First Named Applicant:

Thomas Odorzynski

Attorney Docket Number: KCC-16,705

Art Unit:

3761

Examiner:

Jacqueline Stephens

Search string:

(5290842 or 5296080 or 5304599 or 5308345 or 5312500 or 5324580 or 5332613 or 5334437 or 5334446 or 5336545 or 5336552 or 5342341 or 5342469 or 5360854 or 5364382 or 5366793 or 5376198 or 5382400 or 5385775 or 5389173 or 5393599 or 5399219 or 5405682 or 5407507 or 5411618 or 5413654 or 5413849 or 5415649 or 5415925 or 5422172 or 5425987 or 5429629 or 5429694 or 5431644 or 5431991 or 5447462 or 5447508 or 5449353 or 5464401 or 5472775 or 5476458 or 5476563 or 5484645 or 5486166 or 5490846 or 5496298 or 5498468 or 5500075

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

or 5501679 or 5514470).pn.

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5290842	1994-03-01	Sasaki et al.]		
	2	5296080	1994-03-22	Merkatoris et al.]		
	3	5304599	1994-04-19	Himes			
	4	5308345	1994-05-03	Herrin]		
	5	5312500	1994-05-17	Kurihara et al.			
	6	5324580	1994-06-28	Allan et al.			
	7	5332613	1994-07-26	Taylor et al.			
	8	5334437	1994-08-02	Zafiroglu			

JUL 1 0 2003
TECHNOLOGY CENTER R370

	9	5334446	1994-08-02	Quantrille et al.	
	10	5336545	1994-08-09	Morman	
	11	5336552	1994-08-09	Strack et al.	
·	12	5342341	1994-08-30	lgaue et al.	
	13	5342469	1994-08-30	Bodford et al.	
	14	5360854	1994-11-01	Bozich, Jr.	
	15	5364382	1994-11-15	Latimer et al.	
	16	5366793	1994-11-22	Fitts, Jr. et al.	
	17	5376198	1994-12-27	Fahrenkrug et al.	
	18	5382400	1995-01-17	Pike et al.	
	19	5385775	1995-01-31	Wright	
	20	5389173	1995-02-14	Merkatoris et al.	
$\overline{}$	21	5393599	1995-02-28	Quantrille et al.	
	22	5399219	1995-03-21	Roessler et al.	
	23	5405682	1995-04-11	Shawyer et al.	
	24	5407507	1995-04-18	Ball	
	25	5411618	1995-05-02	Jocewicz, Jr.	
	26	5413654	1995-05-09	Igaue et al.	
	27	5413849	1995-05-09	Austin et al.	
	28	5415649	1995-05-16	Watanabe et al.	
	29	5415925	1995-05-16	Austin et al.	
	30	5422172	1995-06-06	Wu	
	31	5425987	1995-06-20	Shawver et al.	
	32	5429629	1995-07-04	Latimer et al.	
	33	5429694	1995-07-04	Herrmann	
	34	5431644	1995-07-11	Sipinen et al.	
	35	5431991	1995-07-11	Quantrille et al.	
	36	5447462	1995-09-05	Smith et al.	
	37	5447508	1995-09-05	Numano et al.	
	38	5449353	1995-09-12	Watanabe et al.	
	39 .	5464401	1995-11-07	Hasse et al.	
	40	5472775	1995-12-05	Obijeski et al.	
	41	5476458	1995-12-19	Glaug et al.	
	42	5476563	1995-12-19	Nakata	
	43	5484645	1996-01-16	Lickfield et al.	
	44	5486166	1996-01-23	Bishop et al.	

APP_ID=10025026 Page 2 of 3

		•		
	45	5490846	1996-02-13	Ellis et al.
	46	5496298	1996-03-05	Kuepper et al.
	47	5498468	1996-03-12	Blaney
	48	5500075	1996-03-19	Herrmann
	49	5501679	1996-03-26	Krueger et al.
	50	5514470	1996-05-07	Haffner et al.

Signature

Examiner Name	Date



Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

42985

Application ID:

10025026

THREE DIMENSIONAL PROFILING

OF AN ELASTIC HOT MELT

Title of Invention:

PRESSURE SENSITIVE ADHESIVE

TO PROVIDE AREAS OF DIFFERENTIAL TENSION

First Named Inventor:

Thomas Odorzynski

Domestic/Foreign Application:

Domestic Application

Filing Date:

2001-12-19

Effective Receipt Date:

2003-07-04

RECEIVED

TECHNOLOGY CENTER R3700

Submission Type:

Information Disclosure

JUL 1 0 2003

Statement

Filing Type:

Confirmation number:

5887

Attorney Docket Number:

KCC-16,705

Total Fees Authorized:

Digital Certificate Holder: cn=MeLanie I. Rauch,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: 9a9914ca16c9bb6902f335a8f2deed3155f3c1b4



Electronic Version v1.1 Stylesheet Version v1.1.0

Title of Invention

THREE DIMENSIONAL PROFILING OF AN ELASTIC HOT MELT PRESSURE SENSITIVE ADHESIVE TO PROVIDE AREAS OF DIFFERENTIAL TENSION

Application Number:

10/025026

Date:

2001-12-19

First Named Applicant:

Thomas Odorzynski

TECHNOLOGY CENTER R3700

JUL 1 0 2003

RECEIVED

Confirmation Number:

5887

Attorney Docket Number: KCC-16,705

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Melanie I. Rauch Registered Number: 40924	/mir/	Attorney

Documents being submitted

Files

us-ids

2101-7-usidst.xml

us-ids.dtd

us-ids.xsl

Comments

This is Part 7 of an 8-part IDS.



Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

THREE DIMENSIONAL PROFILING OF AN ELASTIC HOT MELT PRESSURE SENSITIVE ADHESIVE TO PROVIDE AREAS OF DIFFERENTIAL TENSION

RECEIVED

JUL 1 0 2003

TECHNOLOGY CENTER R370

Application Number:

10/025026

Confirmation Number:

5887

First Named Applicant:

Thomas Odorzynski

Attorney Docket Number: KCC-16,705

Art Unit:

3761

Examiner:

Jacqueline Stephens

Search string:

(5769838 or 5769993 or 5772649 or 5773373 or 5773374 or 5788804 or 5789065 or 5789328 or 5789474 or 5800903 or 5804021 or 5804286 or 5814176 or 5817087 or 5818719 or 5830203 or 5834089 or 5836931 or 5836932 or 5840412 or 5840633 or 5846232 or 5849001 or 5856387 or 5865933 or 5876392 or 5879776 or 5882573 or 5885656 or 5885686 or 5897546 or 5899895 or 5902540 or 5904298 or 5916206 or 5921973 or 5930139 or 5931581 or 5932039 or 5941865 or 5952252 or 5964970 or 5964973 or 5990377 or 5993433 or 5997521 or 6004306 or 6009558 or 6033502 or 6045543).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5769838	1998-06-23	Buell et al.]		
	2	5769993	1998-06-23	Baldauf]		
	3	5772649	1998-06-30	Siudzinski]		
	4	5773373	1998-06-30	Wynne et al.]		
	5	5773374	1998-06-30	Wood et al.]		
	6	5788804	1998-08-04	Horsting]		
	7	5789065	1998-08-04	Haffner et al.]		
	8	5789328	1998-08-04	Kurihara et al.			

APP .ID=10025026 Page 1 of 3

<u></u>					
	9	5789474	1998-08-04	Lu et al.	
	10	5800903	1998-09-01	Wood et al.	
	11	5804021	1998-09-08	Abuto et al.	
	12 5804286		1998-09-08	Quantrille et al.	
	.13	5814176	1998-09-29	Proulx	
	14	. 5817087	1998-10-06	Takabayashi et al.	
	15	5818719	1998-10-06	Brandon et al.	
	16	5830203	1998-11-03	Suzuki et al.	
	17	5834089	1998-11-10	Jones et al.	
	18	5836931	1998-11-17	Toyoda et al.	
	19	5836932	. 1998-11-17	Buell et al.	
	20	5840412	1998-11-24	Wood et al.	
	21	5840633	1998-11-24	Kurihara et al.	
	22	5846232	1998-12-08	Serbiak et al.	
	23	5849001	1998-12-15	Torimae et al.	
	24	5856387	1999-01-05	Sasaki et al.	
	25	5865933	1999-02-02	Morin et al.	
	26	5876392	1999-03-02	Hisada	
	27	5879776	1999-03-09	Nakata	
	28	5882573	1999-03-16	Kwok et al.	
	29	5885656	1999-03-23	Goldwasser	
	30	5885686 ·	1999-03-23	Cederblad et al.	
	31	5897546	1999-04-27	Kido et al.	
	32	5899895	1999-05-04	Robles et al.	
	33	5902540	1999-05-11	Kwok	
	34	5904298	1999-05-18	Kwok et al.	
	35	5916206	1999-06-29	Otsubo et al.	
	36	5921973	1999-07-13	Newkirk et al.	
	37	5930139	1999-07-27	Chapdelaine et al.	
	38	5931581	1999-08-03	Garberg et al.	
	39	5932039	1999-08-03	Popp et al.	
	40	5941865	1999-08-24	Otsubo et al.	
	41	5952252	1999-09-14	Shawver et al.	
	42	5964970	1999-10-12	Woolwine et al.	
	43	5964973	1999-10-12	Heath et al.	
	44	5990377	1999-11-23	Chen et al.	

APP_ID=10025026

45	5993433	1999-11-30	St. Louis et al.
46	5997521	1999-12-07	Robles et al.
47	6004306	1999-12-21	Robles et al.
· 48	6009558	2000-01-04	Rosch et al.
49	6033502	2000-03-07	Coenen et al.
50	6045543	2000-04-04	Pozniak et al.

Signature

Examiner Name	Date

RECEIVED
JUL 1 0 2003
TECHNOLOGY CENTER R3700



Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

42982

Application ID:

10025026

OF AN ELASTIC HOT MELT

Title of Invention:

PRESSURE SENSITIVE ADHESIVE

THREE DIMENSIONAL PROFILING

TO PROVIDE AREAS OF DIFFERENTIAL TENSION

First Named Inventor:

Thomas Odorzynski

Domestic/Foreign Application:

Domestic Application

Filing Date:

2001-12-19

Effective Receipt Date:

2003-07-04

RECEIVED
JUL 1 0 2003

Submission Type:

Information Disclosure

Statement

TECHNOLOGY CENTER R3700

Filing Type:

Confirmation number:

5887

Attorney Docket Number:

KCC-16,705

Total Fees Authorized:

Digital Certificate Holder: cn=MeLanie I. Rauch,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: 34bffd205321a66fc3e4e6459a630e4bafb107fd



Electronic Version v1.1 Stylesheet Version v1.1.0

> Title of Invention

THREE DIMENSIONAL PROFILING OF AN ELASTIC HOT MELT PRESSURE SENSITIVE ADHESIVE TO PROVIDE AREAS OF DIFFERENTIAL TENSION

Application Number:

10/025026

RECEIVED

Date:

2001-12-19

JUL 1 0 2003

First Named Applicant: Thomas Odorzynski

TECHNOLOGY CENTER R3700

Confirmation Number:

5887

Attorney Docket Number: KCC-16,705

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Melanie I. Rauch	/mir/	Attorney
Registered Number: 40924		
	·	

Documents being submitted

Files

us-ids

2101-4-usidst.xml

us-ids.dtd

us-ids.xsl

Comments

This is Part 4 of an 8-part IDS.



Electronic Version v18
Stylesheet Version v18.0

Title of Invention

THREE DIMENSIONAL PROFILING OF AN ELASTIC HOT MELT PRESSURE SENSITIVE ADHESIVE TO PROVIDE AREAS OF DIFFERENTIAL TENSION

Application Number:

10/025026

Confirmation Number:

5887

First Named Applicant:

Thomas Odorzynski

Attorney Docket Number: KCC-16,705

RECEIVED

JUL 1 0 2003

TECHNOLOGY CENTER R3700

Art Unit:

3761

Examiner:

Search string:

Jacqueline Stephens

(4938757 or 4938821 or 4940464 or 4965122

or 4968313 or 4970259 or 4977011 or 4984584 or 4994508 or 4995928 or 4998929 or 5000806

or 5002815 or 5013785 or 5028646 or 5045133 or 5046272 or 5060349 or 5073436 or 5093422 or 5100435 or 5104116 or 5108820 or 5112889 or 5114087 or 5116662 or 5147487 or 5163932 or 5169706 or 5169712 or 5186779 or 5198281

or 5200246 or 5204429 or 5209801 or 5219633 or 5224405 or 5226992 or 5229191 or 5232777 or 5236430 or 5236770 or 5238733 or 5246433

or 5252170 or 5259902 or 5260126 or 5272236

or 5278272 or 5288791).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4938757	1990-07-03	Van Gompel et al.			
	2	4938821	1990-07-03	Soderlund et al.			
	3	4940464	1990-07-10	Van Gompel et al.		•	
	4	4965122	1990-10-23	Morman			
	5	4968313	1990-11-06	Sabee			
	6	4970259	1990-11-13	Mitchell et al.			
	7	4977011	1990-12-11	Smith			
	· 8	4984584	1991-01-15	Hansen et al.			

APP_ID=10025026 Page 1 of 3

 -	L		<u></u>	
9	4994508	1991-02-19	Shiraki et al.	
10	4995928	1991-02-26	Sabee	
11	4998929	1991-03-12	Bjorksund et al.	
12	5000806	1991-03-19	Merkatoris et al.	
13	5002815	1991-03-26	Yamanaka et al.	
14	5013785	1991-05-07	Mizui	
· 15	5028646	1991-07-02	Miller et al.	
16	5045133	1991-09-03	DaPonte et al.	
17	5046272	1991-09-10	Vogt et al.	
18	5060349	1991-10-29	Walton et al.	
19	5073436	1991-12-17	Antonacci et al.	
20	5093422	1992-03-03	Himes	
21	5100435	1992-03-31	Onwumere	
22	5104116	1992-04-14	Pohjola	
23	5108820	1992-04-28	Kaneko et al.	
- 24	5112889	1992-05-12	Miller et al.	
25	5114087	1992-05-19	Fisher et al.	
 26	5116662	1992-05-26	Morman	
27	5147487	1992-09-15	Nomura et al.	
28	5163932	1992-11-17	Nomura et al.	
29	5169706	1992-12-08	Collier, IV et al.	
30	5169712	1992-12-08	Тарр	
31	5186779	1993-02-16	Tubbs	
32	5198281	1993-03-30	Muzzy et al.	
33	5200246	1993-04-06	Sabee	
34	5204429	1993-04-20	Kaminsky et al.	
35	5209801	1993-05-11	Smith	
 36	5219633	1993-06-15	Sabee	
37	5224405	1993-07-06	Pohjola	
38	5226992	1993-07-13	Morman	
39	5229191	1993-07-20	Austin	
40	5232777	1993-08-03	Sipinen et al.	
41	5236430	1993-08-17	Bridges	
42	5236770	1993-08-17	Assent et al.	
43	5238733	1993-08-24	Joseph et al.	
44	5246433	1993-09-21	Hasse et al.	

APP_ID=10025026 Page 2 of 3

	45	5252170	1993-10-12	Schaupp		
	46 5259902		1993-11-09	Muckenfuhs		
	47	5260126	1993-11-09	Collier, IV et al.		
	48	5272236	1993-12-21	Lai et al.		
	49	5278272	1994-01-11	Lai et al.		
	50	5288791	1994-02-22	Collier, IV et al.		

Signature

Examiner Name	Date



Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

42979

Application ID:

10025026

THREE DIMENSIONAL PROFILING

OF AN ELASTIC HOT MELT

Title of Invention:

PRESSURE SENSITIVE ADHESIVE

TO PROVIDE AREAS OF DIFFERENTIAL TENSION

First Named Inventor:

Effective Receipt Date:

Thomas Odorzynski

Domestic/Foreign Application:

Domestic Application

Filing Date:

2001-12-19

....

JUL 1 0 2003

2003-07-04

Submission Type:

Information Disclosure

Statement

TECHNOLOGY CENTER R3700

Filing Type:

Confirmation number:

5887

Attorney Docket Number:

KCC-16,705

Total Fees Authorized:

Digital Certificate Holder: cn=MeLanie I. Rauch,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: 49ffaf9561af9ac1f16f4628eb302bac5befc514



Electronic Version v1.1 Stylesheet Version v1.1.0

Title of Invention

THREE DIMENSIONAL PROFILING OF AN ELASTIC HOT MELT PRESSURE SENSITIVE ADHESIVE TO PROVIDE AREAS OF DIFFERENTIAL TENSION

Application Number:

10/025026

RECEIVED

Date:

2001-12-19

JUL 1 0 2003

First Named Applicant:

Thomas Odorzynski

TECHNOLOGY CENTER R3700

Confirmation Number:

5887

Attorney Docket Number: KCC-16,705

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.		Sign. Capacity
Melanie I. Rauch	/mir/	8	Attorney
Registered Number: 40924			
	· ·		

Documents being submitted

Files

us-ids

2101-usidst.xml

us-ids.dtd

us-ids.xsl

Comments

This is Part 1 of an 8-part IDS.



Electronic Version v18
Stylesheet Version v18.0

Title of Invention

THREE DIMENSIONAL PROFILING OF AN ELASTIC HOT MELT PRESSURE SENSITIVE ADHESIVE TO PROVIDE AREAS OF DIFFERENTIAL TENSION

Application Number:

10/025026

Confirmation Number:

5887

First Named Applicant:

Thomas Odorzynski

Attorney Docket Number: KCC-16,705

JUL 1 0 2003

Art Unit:

3761

TECHNOLOGY CENTER R3700

RECEIVED

Examiner:

Jacqueline Stephens

Search string:

(2206761 or 2266761 or 2357392 or 2464301 or 2483405 or 2957512 or 2957852 or 3186893 or 3338992 or 3341394 or 3371668 or 3391048 or 3439085 or 3449187 or 3468748 or 3489148 or 3502538 or 3502763 or 3542615 or 3575782 or 3616129 or 3629047 or 3669823 or 3673026 or 3676242 or 3689342 or 3692618 or 3752613 or 3773590 or 3802817 or 3806289 or 3836416 or 3838692 or 3849241 or 3857144 or 3860003 or 3890184 or 3904465 or 3912567 or 3917448 or 3932328 or 3949128 or 3949130 or 3973063 or 3978185 or 3979050 or 4013816 or 4028292

or 4038346 or 4080348).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	2206761	1940-07-02	Bergstein			Y
	· 2	2266761	1941-12-23	Jackson, Jr., et al.	•		
	3	2357392	1944-09-05	Francis, Jr.			
	4	2464301	1949-03-15	Francis, Jr.			
	5	2483405	1949-10-04	Francis, Jr.			
	6	2957512	1960-10-25	Wade et al.			
	7	2957852	1960-10-25	Frankenburg et al.			
	8	3186893	1965-06-01	Mercer			

APP_ID=10025026 Page 1 of 3

	9	3338992	1967-08-29	Kinney
	10	3341394	1967-09-12	Kinney
	11	3371668	1968-03-05	Johnson
	12	3391048	1968-07-02	Dyer et al.
	13	3439085	1969-04-15	Hartmann
	14	3449187	1969-06-10	Bobkowicz
	15	3468748	1969-09-23	Bassett
	16	3489148	1970-01-13	Duncan et al.
	17	3502538	1970-03-24	Petersen
	18	3502763	1970-03-24	Hartmann
	19	3542615	1970-11-24	Dobo et al.
	20	3575782	1971-04-20	Hansen
	21	3616129	1971-10-26	Sager
	22	3629047	1971-12-21	Davison
	23	3669823	1972-06-13	Wood
	24	3673026	1972-06-27	Brown
·	25	3676242	1972-07-11	Prentice
	26	3689342	1972-09-05	Vogt et al.
	27	3692618	1972-09-19	Dorschner et al.
	28	3752613	1973-08-14	Vogt et al.
	29	3773590	1973-11-20	Morgan
	30	3802817	1974-04-09	Matsuki et al.
	31	3806289	1974-04-23	Schwarz
	32	3836416	1974-09-17	Ropiequet
	33	3838692	1974-10-01	Levesque
	34	3849241	1974-11-19	Butin et al.
	35	3857144	1974-12-31	Bustin
	36	3860003	1975-01-14	Buell
	37	3890184	1975-06-17	Morgan
	38	3904465	1975-09-09	Haase et al.
	39	3912567	1975-10-14	Schwartz
	40	3917448	1975-11-04	Wood
	41	3932328	1976-01-13	Korpman
	42	3949128	1976-04-06	Ostermeier
	43	3949130	1976-04-06	Sabee et al.
	44	3973063	1976-08-03	Clayton

APP_ID=10025026 Page 2 of 3

45	3978185	1976-08-31	Buntin et al.
46	3979050	1976-09-07	Cilia
47	4013816	1977-03-22	Sabee et al.
48	4028292	1977-06-07	Korpman
49	4038346	1977-07-26	Feeney
50	4080348	1978-03-21	Korpman

Signature

Examiner Name	Date



Electronic Filing System (EFS) Data **Electronic Patent Application Submission USPTO** Use Only

EFS ID:

42980

Application ID:

10025026

THREE DIMENSIONAL PROFILING

OF AN ELASTIC HOT MELT

Title of Invention:

PRESSURE SENSITIVE ADHESIVE

TO PROVIDE AREAS OF **DIFFERENTIAL TENSION**

First Named Inventor:

Thomas Odorzynski

Domestic/Foreign Application:

Domestic Application

Filing Date:

2001-12-19

Effective Receipt Date:

2003-07-04

Information Disclosure

TECHNOLOGY CENTER R3700

RECEIVED

JUL 1 0 2003

Submission Type:

Statement

Filing Type:

Confirmation number:

5887

Attorney Docket Number:

KCC-16,705

Total Fees Authorized:

Digital Certificate Holder: cn=MeLanie I. Rauch,ou=Registered Attorneys,ou=Patent and Trademark

Office, ou = Department of Commerce, o = U.S. Government, c = US

Certificate Message Digest: 0c75f03301953ea2bcc75332287008f315fcd50b



Electronic Version v1.1 Stylesheet Version v1.1.0

Title of Invention

THREE DIMENSIONAL PROFILING OF AN ELASTIC HOT MELT PRESSURE SENSITIVE ADHESIVE TO PROVIDE AREAS OF DIFFERENTIAL TENSION

Application Number:

10/025026

Date:

2001-12-19

First Named Applicant:

Thomas Odorzynski

RECEIVED

JUL 1 0 2003

Confirmation Number:

5887

Attorney Docket Number: KCC-16,705

TECHNOLOGY CENTER R3700

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Melanie I. Rauch Registered Number: 40924	/mir/	Ättorney

Documents being submitted

Files

us-ids

2101-2-usidst.xml

us-ids.dtd

us-ids.xsl

Comments

This is Part 2 of an 8-part IDS.



Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

THREE DIMENSIONAL PROFILING OF AN ELASTIC HOT MELT PRESSURE SENSITIVE ADHESIVE TO PROVIDE AREAS OF DIFFERENTIAL TENSION

RECEIVED

JUL 1 0 2003

TECHNOLOGY CENTER R370

Application Number:

10/025026

Confirmation Number:

5887

First Named Applicant:

Thomas Odorzynski

Attorney Docket Number: KCC-16,705

Art Unit:

3761

Examiner:

Jacqueline Stephens

Search string:

(4090385 or 4107364 or 4148676 or 4209563 or 4211807 or 4239578 or 4241123 or 4248652 or 4259220 or 4285998 or 4300562 or 4302495 or 4303571 or 4304234 or 4310594 or 4319572 or 4323534 or 4333782 or 4340558 or 4340563 or 4375446 or 4402688 or 4405397 or 4413623 or 4417935 or 4418123 or 4438167 or 4440819 or 4490427 or 4496417 or 4500316 or 4507163 or 4522863 or 4525407 or 4543099 or 4548859 or 4552795 or 4555811 or 4572752 or 4586199 or 4606964 or 4618384 or 4626305 or 4636419 or 4640859 or 4644045 or 4652487 or 4656081

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

or 4657793 or 4657802).pn.

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4090385	1978-05-23	Packard			
	2	4107364	1978-08-15	Sisson			
	3	4148676	1979-04-10	Paquette et al.			
	4	4209563	1980-06-24	Sisson			
	. 5	4211807	1980-07-08	Yazawa et al.			
	6	4239578	1980-12-16	Gore			
	7	4241123	1980-12-23	Shih			
	8	4248652	1981-02-03	Civardi et al.			

9	4259220	1981-03-31	Bunnelle et al.
10	4285998	1981-08-25	Thibodeau
11	4300562	1981-11-17	Pieniak
12	4302495	1981-11-24	Marra
13	4303571	1981-12-01	Jansen et al.
14	4304234	1981-12-08	Hartmann
15	4310594	1982-01-12	Yamazaki et al.
16	4319572	1982-03-16	Widlund et al.
17	4323534	1982-04-06	DesMarais
18	4333782	1982-06-08	Pieniak
19	4340558	1982-07-20	Hendrickson
20	4340563	1982-07-20	Appel et al.
21	4375446	1983-03-01	Fujii et al.
22	4402688	1983-09-06	Julemont
23	4405397	1983-09-20	Teed
24	4413623	1983-11-08	Pieniak
25	4417935	1983-11-29	Spencer
26	4418123	1983-11-29	Bunnelle et al.
27	4438167	1984-03-20	Schwarz
28	4440819	1984-04-03	Rosser et al.
29	4490427	1984-12-25	Grant et al.
30	4496417	1985-01-29	Haake et al.
31	4500316	1985-02-19	Damico
32	4507163	1985-03-26	Menard
33	4522863	1985-06-11	Keck et al.
.34	4525407	1985-06-25	Ness
35	4543099	1985-09-24	Bunnelle et al.
· 36	4548859	1985-10-22	Kline et al.
37	4552795	1985-11-12	Hansen et al.
38	4555811	1985-12-03	Shimalla
. 39	4572752	1986-02-25	Jensen et al.
40	4586199	1986-05-06	Birring
41	4606964	1986-08-19	Wideman
42	4618384	1986-10-21	Sabee
43	4626305	1986-12-02	. Suzuki et al.
44	4636419	1987-01-13	Madsen et al.

APP_ID=10025026

45	4640859	1987-02-03	Hansen et al.
46	4644045	1987-02-17	Fowells
47.	4652487	1987-03-24	Morman
48	4656081	1987-04-07	Ando et al.
49	4657793	1987-04-14	Fisher
50	4657802	1987-04-14	Morman

Signature

Examiner Name	Date

RECEIVED

JUL 1 0 2003

TECHNOLOGY CENTER R3700



Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

42981

'Application ID:

10025026

THREE DIMENSIONAL PROFILING

OF AN ELASTIC HOT MELT

Title of Invention:

PRESSURE SENSITIVE ADHESIVE

TO PROVIDE AREAS OF DIFFERENTIAL TENSION

First Named Inventor:

Thomas Odorzynski

Domestic/Foreign Application:

Domestic Application

Filing Date:

2001-12-19

Effective Receipt Date:

2003-07-04

Information Disclosure

Submission Type:

Statement

Filing Type:

Confirmation number:

5887

Attorney Docket Number:

KCC-16,705

Total Fees Authorized:

Digital Certificate Holder: cn=MeLanie I. Rauch,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: dd1dc1218bc48d7b84b05d450f0c4ad5f4d4ca27



Electronic Version v1.1 Stylesheet Version v1.1.0

> Title of Invention

THREE DIMENSIONAL PROFILING OF AN ELASTIC HOT MELT PRESSURE SENSITIVE ADHESIVE TO PROVIDE AREAS OF DIFFERENTIAL TENSION

Application Number:

10/025026

Date:

2001-12-19

First Named Applicant: Thomas Odorzynski

RECEIVED

JUL 1 0 2003

Confirmation Number:

5887

Attorney Docket Number: KCC-16,705

TECHNOLOGY CENTER R3700

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Melanie I. Rauch	/mir/	Attorney
Registered Number: 40924		

Documents being submitted

Files

us-ids

2101-3-usidst.xml

us-ids.dtd

us-ids.xsl

Comments

This is Part 3 of an 8-part IDS.



Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

THREE DIMENSIONAL PROFILING OF AN ELASTIC HOT MELT PRESSURE SENSITIVE ADHESIVE TO PROVIDE AREAS OF DIFFERENTIAL TENSION

Application Number:

10/025026

Confirmation Number:

5887

First Named Applicant:

Thomas Odorzynski

Attorney Docket Number: KCC-16,705

Art Unit:

3761

Examiner:

Jacqueline Stephens

Search string:

(4661389 or 4663220 or 4666543 or 4675068 or 4683877 or 4687477 or 4692368 or 4692371 or 4704116 or 4718901 or 4719261 or 4720415 or 4725468 or 4726874 or 4734311 or 4734320 or 4734447 or 4735673 or 4756942 or 4761198 or 4762582 or 4775579 or 4777080 or 4789699 or 4801345 or 4801482 or 4803117 or 4804577 or 4818597 or 4826415 or 4837715 or 4842666 or 4854985 or 4854989 or 4863779 or 4867735 or 4874447 or 4883482 or 4883549 or 4891258 or 4892536 or 4892903 or 4900619 or 4906507 or 4908247 or 4908253 or 4910064 or 4917696 or 4917746 or 4929492).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4661389	1987-04-28	Mudge et al.			
	2	4663220	1987-05-05	Wisneski et al.			
	3	4666543	1987-05-19	Kawano			
	4	4675068	1987-06-23	Lundmark			
	. 5	4683877	1987-08-04	Ersfeld et al.			
·	6	4687477	1987-08-18	Suzuki et al.			
	7	4692368	1987-09-08	Taylor et al.			
	8	4692371	1987-09-08	Morman et al.			•

Page 1 of 3 APP ID=10025026

-				<u> </u>
	9	4704116	1987-11-03	Enloe
	10	4718901	1988-01-12	Singheimer
	11	4719261	1988-01-12	Bunnelle et al.
	12	4720415	1988-01-19	Vander Wielen et al.
	13	4725468	1988-02-16	McIntyre
	14	4726874	1988-02-23	VanVliet
	15	4734311	1988-03-29	Sokolowski
	16	4734320	-1988-03-29	Ohira et al.
	17	4734447	1988-03-29	Hattori et al.
	18	4735673	1988-04-05	Piron
	19	4756942	1988-07-12	Aichele
	20	4761198	1988-08-02	Salerno
	21	4762582	1988-08-09	de Jonckheere
	22	4775579	1988-10-04	Hagy et al.
	23	4777080	1988-10-11	Harris, Jr. et al.
	24	4789699	1988-12-06	Kieffer et al.
	[,] 25	4801345	1989-01-31	Dussaud et al.
	26	4801482	1989-01-31	Goggans et al.
	27	4803117	.1989-02-07	Daponte
	28	4804577	1989-02-14	Hazelton et al.
	29	4818597	1989-04-04	DaPonte et al.
	30	4826415	1989-05-02	Mende
	31	4837715	1989-06-06	Ungpiyakul et al.
	32	4842666	1989-06-27	Werenicz
	33	4854985	1989-08-08	Soderlund et al.
	34	4854989	1989-08-08	Singheimer
	35	4863779	1989-09-05	Daponte
	36	4867735	1989-09-19	Wogelius
	37	4874447	1989-10-17	Hazelton et al.
	38	4883482	1989-11-28	Gandrez et al.
	39	4883549	1989-11-28	Frost et al.
	40	4891258	1990-01-02	Fahrenkrug
	41	4892536	1990-01-09	DesMarais et al.
	42	4892903	1990-01-09	Himes
	43	4900619	1990-02-13	Ostrowski et al.
	44	4906507	1990-03-06	Grynaeus et al.

APP_ID=10025026

	45	4908247	1990-03-13	Baird et al.
	46	4908253	1990-03-13	Rasmussen
	47	4910064	1990-03-20	Sabee
	48	4917696	1990-04-17	De Jonckheere
	49	4917746	1990-04-17	Kons et al.
	50	4929492	1990-05-29	Carey, Jr. et al.

Signature

Examiner Name	Date